

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (currently amended) An isolated nucleic acid that encodes ~~SEQ ID NO:4, SEQ ID NO:6, SEQ ID NO:8, SEQ ID NO:10, SEQ ID NO:12, SEQ ID NO:14, or SEQ ID NO:16~~.
2. (currently amended) The isolated nucleic acid of claim 1 comprising ~~SEQ ID NO:3, SEQ ID NO:5, SEQ ID NO:7, SEQ ID NO:9, SEQ ID NO:11, SEQ ID NO:13, or SEQ ID NO:15~~.
3. (currently amended) A transgenic monocot cell having a genome comprising a nucleic acid sequence that encodes ~~a the protein of SEQ ID NO:4, SEQ ID NO:6, SEQ ID NO:8, SEQ ID NO:10, SEQ ID NO:12, SEQ ID NO:14, or SEQ ID NO:16~~.
4. (currently amended) A transgenic dicot cell having a genome comprising a nucleic acid sequence that encodes ~~a the protein of SEQ ID NO:4, SEQ ID NO:6, SEQ ID NO:8, SEQ ID NO:10, SEQ ID NO:12, SEQ ID NO:14, or SEQ ID NO:16~~.
5. (currently amended) A transgenic plant with a genome comprising a nucleic acid nucleic acid sequence that encodes ~~a the protein of SEQ ID NO:4, SEQ ID NO:6, SEQ ID NO:8, SEQ ID NO:10, SEQ ID NO:12, SEQ ID NO:14, or SEQ ID NO:16~~.
6. (currently amended) ~~A The~~ transgenic plant of claim 5, wherein the plant is rice.
7. (currently amended) ~~A The~~ transgenic plant of claim 5, wherein the plant is maize.
8. (currently amended) ~~A The~~ transgenic plant of claim 5, wherein the plant is tobacco.
9. (currently amended) ~~A The~~ transgenic plant of claim 5, wherein the plant is cotton.
10. (currently amended) ~~A seed~~ Seed of ~~a the~~ transgenic plant of claim 5.
11. (currently amended) A progeny ~~Progeny~~ of ~~the~~ seed of claim 10.
12. (currently amended) In a method of producing Toxin A of *Photorhabdus luminescens* W-14 in a heterologous host the improvement comprising expressing in said host DNA that encodes ~~the protein of SEQ ID NO: 10 and DNA that encodes~~ a protein selected from ~~SEQ ID NO:10, the group consisting of- the protein of SEQ ID NO:12, the protein of SEQ ID NO:14, or and the protein of SEQ ID NO:16~~.

13. (currently amended) A method of producing an orally active insect toxin which comprises expressing in a host other than *Photorhabdus luminescens* W-14

- a) a DNA sequence that encodes ~~TedA1~~ the protein of SEQ ID NO:2,
- b) a DNA sequence that encodes a ~~protein selected from the group consisting of TedB1~~ and the protein of SEQ ID NO:10, and
- c) a DNA sequence that encodes a protein selected from the group consisting of the protein of SEQ ID NO:12, the protein of SEQ ID NO:14, and the protein of SEQ ID NO:16;

wherein each of said DNA sequences is operably linked to a promoter.

14. (currently amended) A method of producing an orally active insect toxin which comprises expressing in a host other than *Photorhabdus luminescens* W-14

- a) a DNA sequence that encodes the protein of SEQ ID NO:2,
- b) a DNA sequence that encodes a ~~the protein of SEQ ID NO:10, and~~
- c) a DNA sequence that encodes a ~~the protein selected from the group consisting of TeeC2, the protein of SEQ ID NO:12, the protein of SEQ ID NO:14, and the protein of SEQ ID NO:16;~~

wherein each of said DNA sequences is operably linked to a promoter.